

**DART**

DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED	APPROVED	DRAWING NO. DSI 9275
DATE		REV. A SHEET 1 OF 1
04.03.01		TITLE CROSSTUBE REPAIR NTS
A	04.03.01	SCALE NEW ISSUE

## **DART SERVICE INSTRUCTION**

**TO AMEND IIN-D212-664 REV. A & B****AND ICA-D212-664 REV. 0 & 1**

REF. CANADIAN STC: SH01-9 ISSUE 1 &amp; 2

REF. FAA STC: SR01298NY

To repair crosstubes where holes have been elongated beyond limits identified in ICA-D212-664, it is acceptable to perform one of the following repairs:

- 1) Upsize the holes in both the saddles & the crosstube to  $\varnothing 0.438^{+0.005}_{-0.000}$  and replace AN6-36A/40A bolts with AN7-36A/40A bolts. Also replace MS21042L6 and AN960JD616 with NAS1291-7 and AN960JD716.
- 2) Upsize the holes in the crosstube to between  $\varnothing 0.438$  and  $\varnothing 0.500$  and fabricate bushings from AISI 303 stainless steel with an I.D. of  $\varnothing 0.386^{+0.005}_{-0.000}$  to press into the enlarged holes. The bushing may go right through the crosstube.

Method 2) is recommended to preserve compatibility with future crosstubes.

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01	
APPROVED 	
BY:	D. SHEPHERD (DE # 02)
DATE:	04.03.01
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